

RECEIVED
CENTRAL FAX CENTERResponse Under 37 CFR 1.116
Expedited Procedure
Examining Group 2667

Serial No. 08/787,651

MAY 23 2006

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Patent Application

Inventor(s): E. Beck
M. Rupp
Case: 3-16
Serial No.: 09/772,359
Filed: January 20, 2001
Examiner: R. L. Murphy
Title: Optimal Channel Sounding System

Group Art Unit 2667

COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450
SIR:

RESPONSE

This communication is in response to the Office Action dated January 26, 2006.

Remarks

Claims 1-38 are pending in the application.

Claims 1-10, 15, 24, 25, 33, 37, and 38 are rejected under 35 U.S.C. 103 as being made obvious by United States Patent No. 6,483,866 issued to Suzuki on November 19, 2002 in view of United States Patent No. 6,907,270 issued to Blanz on June 14, 2005.

Claims 11-14, 16-23, 26-32, and 34-36 are apparently rejected under 35 U.S.C. 103(a) as being unpatentable over Suzuki and Blanz in further combination with one or more various additional references.

Rejection Under 35 U.S.C. 103

Claims 1-10, 15, 24, 25, 33, 37, and 38 are rejected under 35 U.S.C. 103 as being made obvious by United States Patent No. 6,483,866 issued to Suzuki on November 19, 2002 in view of United States Patent No. 6,907,270 issued to Blanz on June 14, 2005. Regarding Suzuki, the Office Action states that elements RG1 and FR1 are a source of an orthogonal sequence which is repeatedly supplied as an output, as recited by applicants'